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March 11, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents,
P.O. Box 1450
Alexandria, VA 22313-1450

on March 11, 2005

Signature *Will-NH*

Re: Applicant(s): Stephen J. Caracci et al.
Serial No. 10/632,276
Filing Date: August 1, 2003
For: **SUBSTRATE INDEX MODIFICATION FOR INCREASING THE SENSITIVITY OF GRATING-COUPLED WAVEGUIDES**
Docket No.: SP03-081 (WJT003-0036)

Dear Sir:

Transmitted for filing with the Patent and Trademark Office are the following documents for the above-referenced patent application:

1. Amendment in Response to Office Action dated December 14, 2004.
2. Information Disclosure Statement and PTO-1449 Form.
3. USPTO Credit Card Payment Form filled out for \$ 505.00 to cover the additional claims fee (\$325) and IDS fee (\$180).
4. Acknowledgment Postcard.

Please address all communications related to this to:

Corning Incorporated
SP-TI-03-1
Corning, NY 14831

In the event there is an under or over payment, please debit or credit our Deposit Account # 50-1481.

Respectfully submitted,

Will-NH

William J. Tucker
Registration No. 41,356



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Stephen J. Caracci et al.)

Group No. 2883

Serial No.: 10/632,276)

Examiner: K. Cyrus Kianni

Filed: August 1, 2003)

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Will Nze

Dear Sir:

AMENDMENT

In response to the First Office Action dated December 14, 2004, please amend the above-identified
patent application as follows:

03/15/2005 EABUBAK1 00000125 501481 10632276

02 FC:1201 200.00 OP
03 FC:1202 125.00 DA 125.00 OP

AMENDMENT